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## A Net Impact Study of the MTP Program: Briefing Guide for Presentation to Jobs Central

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# **A NET IMPACT STUDY OF THE MTP PROGRAM**

Briefing Guide  
for Presentation to  
Jobs Central

February 9, 1994

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## OUTLINE

1. Review Design & Intent of Study
2. Results from Baseline Survey
3. Fall '93 Visit
4. Findings and Recommendations

CONCEPTUAL STUDY DESIGN

	MTP	Comparison
'92	A	B
'93	C	D

ACTUAL STUDY DESIGN 1

	MTP	Comparison	
'92			Post-HS
			HS Seniors
'93			

# ACTUAL STUDY DESIGN 2

	MTP	Comparison	
		Ex-program	Applicants
'92			
'93			

Post-HS

HS Seniors

# ACTUAL STUDY DESIGN 3

		Comparison	
		MTP	Ex-program Applicants
'92		n = 15	n = 3
		n = 17	n = 6
'93		n = 46	n = 28
			n = 13
			n = 16

Post-HS

HS Seniors

Saginaw

Genesee

Applicants

# HIGH SCHOOL GPA

		Comparison			
		MTP	Ex-program	Applicants	
'92		2.93	2.67	2.69	Post-HS
		3.21	2.92	2.91	HS Seniors
'93		3.11	3.64		Saginaw
			3.46		Genesee
			3.00		Applicants
'92		3.08**	2.78		
'93		3.11	3.42***		



# HOURS OF HOMEWORK

		Comparison			
		MTP	Ex-program	Applicants	
'92		2.75	1.67	3.45	Post-HS
		2.94	2.75	4.59	HS Seniors
'93	3.42	5.46			Saginaw
		5.12			Genesee
		3.38			Applicants
'92	2.85	3.52			
'93	3.42	4.80**			

SELF-REPORTED NO. ABSENCES LAST YEAR

		Comparison	
		MTP	Ex-program Applicants
'92		2.17	2.33 5.38
		1.71	6.75 4.27
'93		3.22	3.46
			2.15
			2.50
			Post-HS
			HS Seniors
			Saginaw
			Genesee
			Applicants
'92		1.92	5.06***
'93		2.89	3.22

SELF-REPORTED NO. TARDIES LAST YEAR

		Comparison	
		MTP	Ex-program Applicants
'92		3.70	1.67 4.86
		3.85	1.33 3.82
'93		4.88	2.84
			1.73
			3.16
			Applicants
'92		3.78	3.83
'93		4.88**	2.68

# NO. OF HIGH SCHOOL ACTIVITIES

		Comparison		
		MTP	Ex-program	Applicants
'92		2.27	4.00	Post-HS
		2.53	3.83	HS Seniors
'93		2.30	4.39	Saginaw
			3.00	Genesee
			3.63	Applicants
'92		2.41	3.37	
'93		2.30	3.86***	

**HIGH SCHOOL CURRICULUM**  
**% ACADEMIC / % GENERAL / % VOCATIONAL**

Comparison

	MTP	Ex-program	Applicants	
'92	53.3 / 6.7 / 40.0	66.7 / 33.3 / 0.0	38.1 / 19.1 / 42.8	Post-HS
	81.3 / 6.2 / 12.5	50.0 / 33.3 / 16.7	63.6 / 9.1 / 27.3	HS Seniors
'93	43.5 / 28.3 / 28.3	70.4 / 25.9 / 3.7		Saginaw
		61.5 / 23.1 / 15.4		Genesee
		43.8 / 25.0 / 30.3		Applicants
'92	67.7 / 6.5 / 25.8	48.8 / 19.5 / 31.7		
'93	43.5 / 28.3 / 28.3	60.7 / 25.0 / 14.3*		

PERCENTAGE FEMALE

		Comparison	
		MTP	Ex-program Applicants
'92		20.0%	33.3% 57.1%
		47.1%	50.0% 81.8%
'93		34.8%	57.1%
			61.5%
			43.8%
			Applicants
'92		34.4%	61.0%**
'93		34.8%	54.4%**

# PERCENTAGE MINORITY

		Comparison	
		MTP	Ex-program Applicants
'92		100.0%	100.0% 61.9%
		76.5%	83.3% 72.7%
'93		53.3%	21.4%
			30.7%
			68.7%
			Applicants
'92		87.5%*	70.7%
'93		53.3%*	35.7%

# NO. OF HOUSEHOLD MEMBERS

## Comparison

MTP

Ex-program

Applicants

'92

4.46

3.00

4.90

Post-HS

3.71

4.33

4.45

HS Seniors

'93

4.39

4.37

Saginaw

4.54

Genesee

4.00

Applicants

'92

4.03

4.56

'93

4.39

4.31



PERCENTAGE FAMILY INCOME < \$25K

		Comparison	
		MTP	Ex-program Applicants
'92		16.7%	0.0% 31.6%
		22.2%	66.7% 20.0%
'93		18.5%	15.0%
			16.7%
			35.7%
			Applicants
'92		19.0%	32.4%**
'93		18.5%	21.7%

PERCENTAGE ATTENDING OR PLANNING TO ATTEND  
POSTSECONDARY VOCATIONAL EDUCATION PROGRAM

		Comparison		
		MTP	Ex-program	Applicants
'92		93.3	33.3	42.9
		64.7	33.3	45.5
'93		77.8	22.2	
			23.1	
			62.5	
				Post-HS
				HS Seniors
				Saginaw
				Genesee
				Applicants
'92		78.1***	41.5	
'93		77.8***	33.9	

PERCENTAGE ATTENDING OR PLANNING TO ATTEND  
A 4-YEAR UNIVERSITY OR COLLEGE

		Comparison	
		MTP	Ex-program Applicants
'92		53.3	100.0 66.7
		94.1	83.3 72.7
'93		80.4	96.3
			84.6
			87.5
			Applicants
'92		75.0	73.2
'93		80.4	91.1

# OCCUPATIONAL ASPIRATIONS (AGE 30)

	'92 MTP	'92 Comparison	'93 MTP	'93 Comparison
Professional/Management	41.9%	61.0%	22.7%	73.2%
Sales; Service; Clerical; Military	3.2	9.8	6.8	10.7
Technical	25.8	17.1	22.7	3.6
Craftsperson	22.6	7.3	36.4	8.9
Operative/General Labor	0.0	4.9	9.1	1.8
Other/Not Working/DK	<u>6.5</u>	<u>0.0</u>	<u>2.3</u>	<u>1.8</u>
	100.0	100.0	100.0	100.0

# MAIN DIFFERENCES BETWEEN MTP CLASSES AND COMPARISON GROUPS

		Comparison	
MTP		Ex-program	Applicants
'92	Higher GPA Lower Absences Fewer activities Higher % academic curriculum Lower % female Planning to attend Post-HS Voc/Tech Occupational aspiration: technical/craft		Post-HS
			HS Seniors
'93	Fewer activities Lower % academic curriculum Higher % vocational curriculum Lower % female Planning to attend Post-HS Voc/Tech Occupational aspiration: technical/craft	Higher GPA More HW Lower % Minority	Saginaw
		More HW Lower % Minority	Genesee
			Applicants

# OPINION DATA CONCERNING MTP

	'92 MTP Class	'93 MTP Class	Ex- program	Total
MTP teachers are best I've had in high school	2.13	3.29***	1.89	2.75
MTP classes are too hard	1.69	2.17***	2.33	2.01
I get along well w/other students and we work together	4.09	4.28	4.67	4.25
Equipment and facilities are excellent	2.68	3.98***	3.33	3.52
MTP does <u>not</u> provide me/my family with enough info	2.71	2.18**	3.22	2.72
MTP treats everybody fairly	2.66	3.62***	1.75	3.12
MTP teachers easy to talk to and are interested in me	3.13	4.07***	3.00	3.67
Factory work is <u>unrelated</u> to skill center	2.97	2.26**	3.56	3.07
Factory work will help me pass apprenticeship	3.65	3.97	-	4.16
MTP seems disorganized	3.59	2.46***	3.78	3.01
Mentors at factory are supportive and willing to answer questions	4.22	4.09	4.00	4.35

Key: 1 = Strongly disagree  
2 = Disagree  
3 = Neither  
4 = Agree  
5 = Strongly Agree

SURVEY QUESTIONS CONCERNING MTP

11. If you were to grade the overall quality of the MTP program, what letter grade would you give it? (MARK ONE)

A+ . . . ☐    B+ . . . ☐    C+ . . . ☐    D+ . . . ☐

A . . . . ☐    B . . . . ☐    C . . . . ☐    D . . . . ☐

A- . . . . ☐    B- . . . . ☐    C- . . . . ☐    D- . . . . ☐

F/Fail . . . . . ☐

Don't Know . . . . . ☐

12. What would you say are the best things about the MTP program? (PLEASE PRINT)

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

13. What would you say are the worst things about the MTP program? (PLEASE PRINT)

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

## BEST THINGS ABOUT MTP

	'93 MTP	<u>'92 MTP</u>		Ex- program	1st Mention
		Seniors	Post-HS		
Mentors	3	5	1	6	6/15
Skills/training	19	5	2	0	16/26
Pay	19	11	3	1	11/34
Getting individual help	1	2	0	2	2/5
Education/learning	6	4	1	0	6/11
Teachers	8	1	0	1	4/10
Work experience	11	2	0	0	6/13
Class projects	2	0	0	0	1/2
The people	10	4	1	1	7/16
Practice for apprenticeship test	3	1	2	0	1/6
Life skills	5	0	1	0	0/6
Opportunities	9	2	4	0	3/15
Program benefits	7	1	0	2	3/10
Program equipment	4	4	0	1	5/9
Miscellaneous	1	3	0	1	3/5



# WORST THINGS ABOUT MTP

	'93 MTP	'92 MTP		Ex- program	1st Mention
		Seniors	Post-HS		
Transportation problems/long day	9	5	0	0	6/14
Specific teachers/mentors	5	2	1	0	7/14
Disorganized	4	10	5	6	15/25
Limits on extracurricular	4	2	0	0	2/6
No site/mentor	16	1	0	0	13/17
Specific classes/skill center	3	2	2	2	5/9
Not being trained to pass apprenticeship test	0	4	1	2	2/7
Reports (writing)	3	0	0	0	1/3
Boredom	4	2	0	0	2/6
Too strict/too hard	6	0	1	4	2/11
Unfair	2	4	2	2	5/10
Factory/site	2	0	0	0	0/2
Miscellaneous	8	4	2	2	5/16

## OVERALL QUALITY

'93 Class	'92 Class	Ex-program	Total
3.91**	5.10	9.33	5.14
B+	B	C-	B